

Title (en)

A BRAKING OR CLUTCHING DEVICE

Title (de)

BREMS- ODER KUPPLUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE FREINAGE OU D'EMBRAYAGE

Publication

**EP 2024657 B1 20110119 (EN)**

Application

**EP 07776580 A 20070430**

Priority

- US 2007010565 W 20070430
- US 41526306 A 20060501
- US 74218507 A 20070430

Abstract (en)

[origin: EP2302250A1] This braking or clutching device for providing sensory information or tactile feedback free of stick-slip action comprises: - a housing (12); - a generally annular member (48) movable along a longitudinal axis of the housing; - a shaft (16) rotatable relative to the housing (12) and to the member (48); - a first disk (34) and a second disk (36) rotationally fixed respectively relative to one of the housing (12) or the shaft (16) but free to move along the longitudinal axis; and - a force generation device (56) arranged to move the member (48) along the longitudinal axis, with the first (34) and second (36) disks being in frictional sliding; the first (34) and second (36) disks presenting contact surfaces comprising a bearing material with a low coefficient of friction, with the same kinetic and static coefficients of friction.

IPC 8 full level

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CPC (source: EP US)

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JP 2013152024 A 20130808; JP 5379679 B2 20131225; US 2010155189 A1 20100624; US 8371423 B2 20130212;  
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